

**NOTES:**

1. GLAZING OPTIONS = .125" MINIMUM DOB GLAZING INSTALLED IN TOP SECTION (WITH OR WITHOUT DECORATIVE LITE FRAME DIVIDERS) MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWINGS. GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

2. VINYL OR WOOD DOOR STOP NAILS A MAXIMUM OF 5" G.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.

3. U-BAR STEEL TO HAVE A MINIMUM YIELD OF 80 KSI.

4. SLIDE LOCK OR OPERATOR REQUIRED.

5. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

6. SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:

EXTERIOR = 27 GA  
INTERIOR = 30 GA

7. DOOR JAMB TO BE MINIMUM 2X6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

8. END CAPS ON TOP AND BOTTOM SECTIONS

SHALL BE FACTORY ADHERED TO SECTION WITH

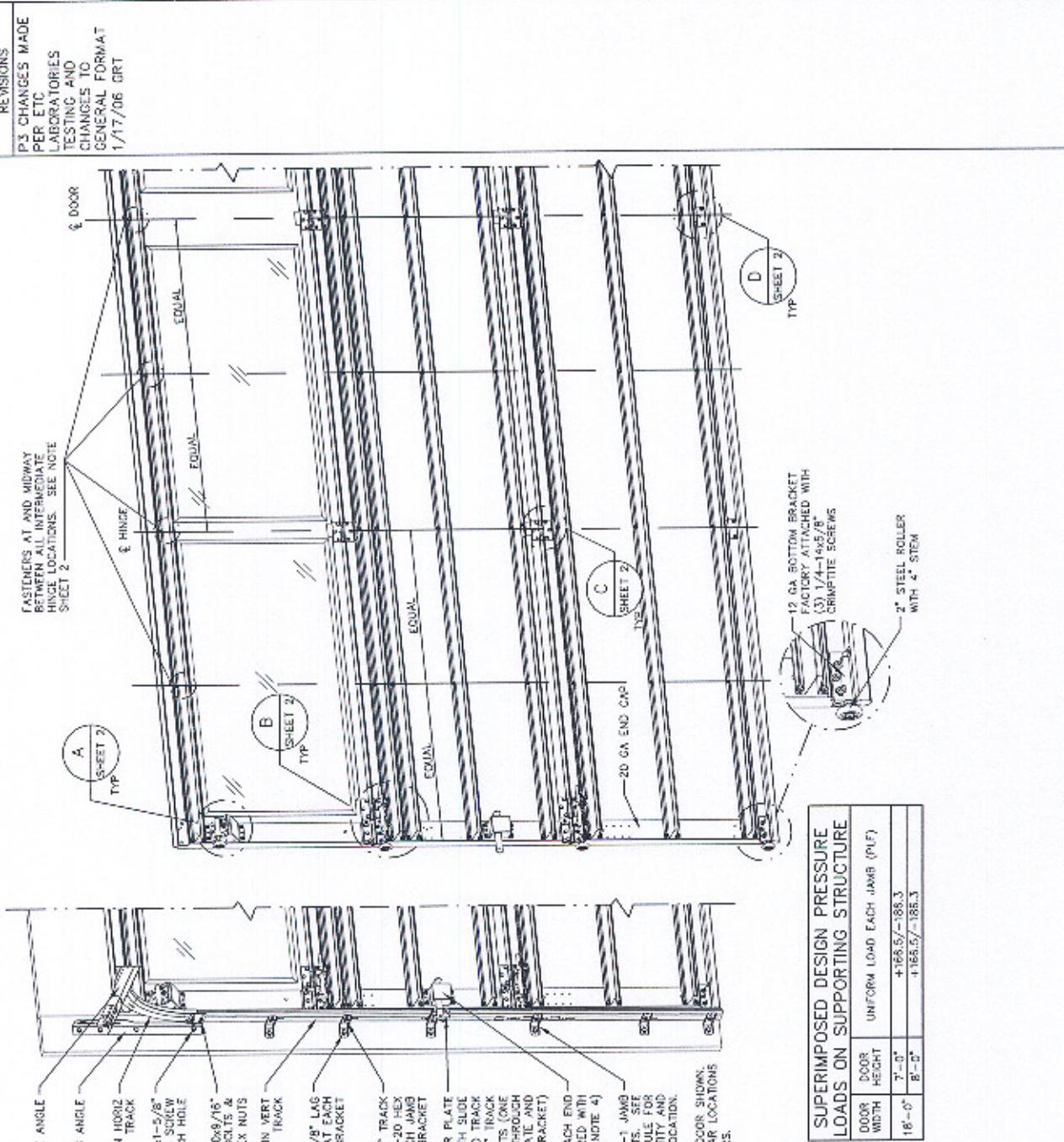
SILAPRENE 6324 OR SILICONE 94344 ADHESIVE

OR EQUAL. ADHESIVE SHALL BE APPLIED WITH (3)

EQUALLY SPACED 3/16" WIDE BEADS FOR FULL

HEIGHT OF END CAP.

NOTE: (1) SECTION LOCOS SHOWN,  
SEE PAGE 2 FOR U-BAR LOCATIONS  
FOR (4) SECTION DOORS.



SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE			
DOOR HEIGHT	NO. OF JAMB BRACKETS	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS $\pm$ 2")	UNIFORM LOAD EACH JAMB (PLF)
7'-0"	3	6' 2", 10", 26", 42", 53", 63"	18'-0"
8'-0"	4	8' 2", 10", 26", 30", 48", 57", 66", 75"	18'-0"      7'-0"      4165.5/-188.3

JAMB BRACKET SCHEDULE			
DOOR HEIGHT	NO. OF JAMB BRACKETS	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS $\pm$ 2")	UNIFORM LOAD EACH JAMB (PLF)



3395 ACROSS DRIVE  
PENSACOLA, FLORIDA 32514  
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DESIGN (PSF):	+18.50/-20.70	MAX WIDTH:	18'-0"	SCALE: N.T.S.	SIZE: A
TEST (PSF):	+27.75/-31.05	MAX HEIGHT:	8'-0"	DRAWN	NAME
IMPACT/CYCICAL RATED (YES/NO):	NO	MAX SECTION HEIGHT:	28"	CHECKED	GRT
					2/10/06
					MWB
					2/10/06

SHEET	1 OF 2	DRAWING PART NO.	REV.
		313643	P3

REVISIONS		P3 CHANGES MADE PER ETC LABORATORIES TESTING AND CHANGES TO GENERAL FORMAT 1/17/06 GRT			
U-BAR LOCATIONS		(4) SECTION DOORS WITH (11) 3/8" 20 GA 30 KSI U-BARS LOCATED AS SHOWN			
DETAIL A		(5) SECTION DOORS WITH (8) 3/8" 20 GA 30 KSI U-BARS LOCATED AS SHOWN			
DETAIL B		UNLESS NOTED OTHERWISE, ALL U-BARS SHALL BE ATTACHED WITH A MINIMUM OF (2) INTERMEDIATE HINGE LOCATIONS (OR IN LINE WITH INTERMEDIATE HINGE LOCATIONS IF U-BAR IS NOT LOCATED AT A HINGE) MIDWAY BETWEEN INTERMEDIATE HINGE LOCATIONS AND BETWEEN OUTSIDE INTERMEDIATE HINGE LOCATIONS AND END OF DOOR (MINIMUM OF (8) FASTENERS EACH U-BAR). ALL FASTENERS USED TO ATTACH U-BARS SHALL BE 1/4"-14x5/8" CRIMPITE SCREWS EXCEPT (1) 1/4"-20x7/8" SELF DRILLING SCREW USED AT END CAPS AND WHERE FASTENING THROUGH HINGE LEAFS OR BRACKETS.			
DETAIL C		POSITION U-BAR OVER HINGE LEAF AND ATTACH WITH (2) 1/4"-14x5/8" CRIMPITE SCREW AND (1) 1/4"-20x7/8" SELF DRILLING SCREW AS SHOWN (SELF DRILLING SCREW ATTACHES THROUGH HINGE LEAF)			
DETAIL D		POSITION U-BAR OVER HINGE BRACKET AND ATTACH WITH (1) 1/4"-14x5/8" CRIMPITE SCREW AND (1) 1/4"-20x7/8" SELF DRILLING SCREW AS SHOWN (SELF DRILLING SCREW ATTACHES THROUGH HINGE BRACKET)			
NOTE: U-BARS SHOULD BE INSTALLED LEVEL ACROSS DOOR AND MANTAIN A MINIMUM CENTERLINE SPACING OF 6-5/8" BETWEEN U-BARS ON ADJACENT SECTIONS		NOTE: U-BARS SHOULD BE INSTALLED LEVEL ACROSS DOOR AND MANTAIN A MINIMUM CENTERLINE SPACING OF 6-5/8" BETWEEN U-BARS ON ADJACENT SECTIONS			
13 GA COMMERCIAL 'A' FRAME TO BRACKET ATTACHED WITH (4) 1/4"-20x7/8" SELF DRILLING SCREWS		13 GA ROLLER SIDE ATTACHED TO BRACKET WITH 5/16"-18 BD-1 & HUT IN CENTER SLOT AND 1/4"-20x7/16" TRACK BOLT & 1/4"-20 HEX NUT THROUGH ANY TWO ALIGNING HOLES			
13 GA HINGE BASE FACTORY ATTACHED TO DOOR WITH (3) 1/4"-14x5/8" SELF CRIMPITE SCREWS		13 GA ROLLER SIDE ATTACHED TO BRACKET AND ATTACH WITH (3) 1/4"-20x7/8" SELF DRILLING SCREWS AS SHOWN (2 OF WHICH ATTACH THROUGH REINFORCING BRACKET)			
2" STEEL ROLLER WITH 9" STEM		POSITION TOP U-BAR OVER REINFORCING BRACKET AND ATTACH WITH (3) 1/4"-20x7/8" SELF DRILLING SCREWS AS SHOWN (2 OF WHICH ATTACH THROUGH REINFORCING BRACKET)			
(2) 15 GA HINGE LEAVES ATTACHED WITH (3) 1/4"-14x5/8" CRIMPITE SCREWS EACH		POSITION TOP U-BAR OVER REINFORCING BRACKET AND ATTACH WITH (3) 1/4"-20x7/8" SELF DRILLING SCREWS AS SHOWN (2 OF WHICH ATTACH THROUGH REINFORCING BRACKET)			
15 GA HINGE ATTACHED WITH (2) 1/4"-20x7/8" CARTRIDGE SCREWS & 1/4"-20 HEX NUTS — FACTORY ATTACHED		15 GA HINGE ATTACHED WITH (2) 1/4"-14x5/8" CRIMPITE SCREWS (3 OF WHICH ARE FACTORY ATTACHED)			
15 GA HINGE BRACKET ATTACHED WITH (2) 1/4"-20x7/8" SELF DRILLING SCREWS		15 GA HINGE BRACKET ATTACHED WITH (2) 1/4"-20x7/8" SELF DRILLING SCREWS			
5500 / 9700		5500 / 9700			
WINDLOAD SPECIFICATION OPTION CODE 0528		WINDLOAD SPECIFICATION OPTION CODE 0528			
DRAWING PART NO. 313643		DRAWING PART NO. 313643			
REV. P3		REV. P3			



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